

SAN LUIS OBISPO COUNTY
GROUNDWATER PROTECTION AREA PERMIT CONDITION #17
Management Practices

If the application of the Groundwater Protection Chemical is to an **artificial recharge basin or canal and ditch banks**, consult the Groundwater Protection Chemicals handout.

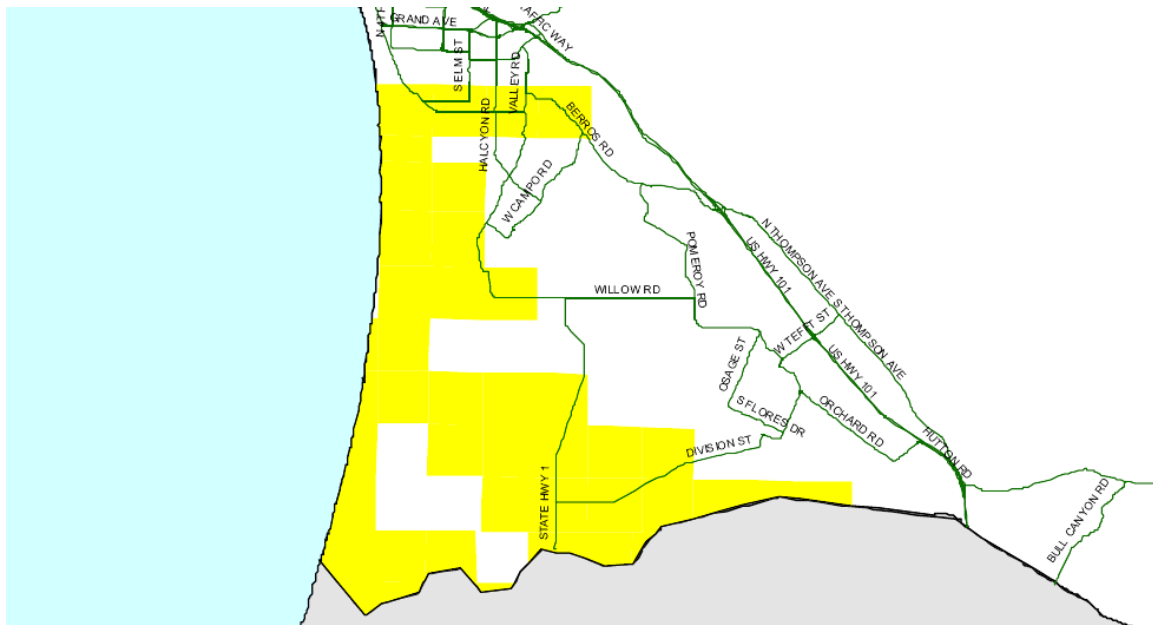
If the application of the Groundwater Protection Chemical is to an **engineered right-of-way** (railroad ballasts and berms, public roadsides, and highway median strips or similar areas, but not canal or ditch banks or utility lines) within a Groundwater Protection Area, one or more of the following management practices shall be used.

1. Soil disturbance. Within seven days before the pesticide is applied, the soil to be treated shall be disturbed by using a disc, harrow, rotary tiller, or other mechanical method. This management practice does not apply to bentazon, and does not apply to the area to be treated that is immediately adjacent to the crop row and that does not exceed 33 percent of the distance between crop rows; or
2. Incorporation of the pesticide. Within 48 hours after the day the pesticide is applied, the pesticide shall be incorporated on at least 90 percent of the area treated; using a disc, harrow, rotary tiller, or other mechanical method, or by sprinkler or low flow irrigation, including chemigation if allowed by label, using a minimum of ¼ inch of irrigation water and a maximum of either one inch or the maximum amount of irrigation water specified on the label, at application rates that do not cause surface runoff from the treated property or to wells on the treated property. This management practice does not apply to bentazon, and does not apply to the area treated with other pesticides listed in section 6800(a) that is immediately adjacent to the crop row and that does not exceed 33 percent of the distance between crop rows; or
3. Band treatment. The pesticide shall be applied as a band treatment immediately adjacent to the crop row so that not more than 33 percent of the distance between rows is treated; or
4. Timing of application. The pesticide shall be applied between April 1 and July 31; or
5. Retention of runoff on the field. For six months following the application, the field shall be designed, by berms, levees, or non-draining circulation systems, to retain all irrigation runoff and all precipitation on, and drainage through, the field. The retention area on the field shall not have a percolation rate of more than 0.2 inches per hour (5 inches per 24 hours); or
6. Retention of runoff in a holding area off the field. For six months following the application, all runoff shall be channeled to a holding area off the application site, under the control of the property operator, that is designed to retain all irrigation runoff and all precipitation on and drainage through, the treated field and all other areas draining into that holding area. The holding area shall not have a percolation rate of more than 0.2 inches per hour (5 inches per 24 hours); or
7. Runoff onto a fallow field. For six months following application, runoff shall be managed so that it runs off onto an adjacent unenclosed fallow field at least 300 feet long that is not irrigated for six months after application, with full consideration of any plant back restrictions; or
8. Runoff through vegetated area. Any runoff from the treated right-of-way shall pass through a non-crop fully vegetated area adjacent, and equal in area, to the treated area, with full consideration of any plant back restrictions; or
9. Federal Clean Water Act. The property operator complies with any permit issued pursuant to the storm water provisions of the federal Clean Water Act pertaining to the treated area; or
10. Alternative management practice or pesticide approved by the Director as detailed in a DPR Enforcement Letter.

One or more of the following management practices shall be used when applying Groundwater Protection Chemicals within a Leaching Groundwater Protection Area.

1. Withhold irrigation. The permittee shall not apply any irrigation water for six months following application of the pesticide; or
2. Spray placement. The permittee shall apply the pesticide to the planting bed or the berm above the level of irrigation water in the furrow or basin and the water level shall remain at or below that level for six months following application of the pesticide; or
3. Irrigation management. Irrigation shall be managed so that the ratio of the irrigation water applied divided by the net irrigation requirement is 1.33 or less for 6 months following application of the pesticide; or
4. Alternative management practice or pesticide approved by the Director as detailed in a DPR Enforcement Letter.

San Luis Obispo County Ground Water Protection Areas



San Luis Obispo County- Leaching GWPA's by Township/Range/Section:

32S12E36	11N35W06	11N36W12
32S13E31	11N35W07	11N36W13
32S13E32	11N35W08	11N36W14
32S13E33	11N35W19	11N36W23
32S13E34	11N35W20	11N36W24
10N35W02	11N35W21	11N36W26
10N35W03	11N35W26	11N36W35
10N35W04	11N35W27	12N35W31
10N35W06	11N35W28	12N36W25
10N35W07	11N35W29	12N36W36
10N35W08	11N35W30	
10N36W01	11N35W32	
10N36W02	11N35W33	
10N36W11	11N35W34	
10N36W12	11N35W35	
11N34W31	11N35W36	
11N34W32	11N36W01	